

**MONTANA STATE AVIATION SYSTEM PLAN  
1995 UPDATE  
FIELD INSPECTION FORM**

AIRPORT:	BIG SANDY (3U8)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	BIG SANDY	APPROACH TYPE:	VISUAL
CONTACT:	WAYNE TURNER	DATE INVENTORIED:	1-23-96
PHONE #:	378-2534	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
<b>RUNWAY 6/24 INVENTORY</b>				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	124' & 122'		OK
PARALLEL TAXIWAY FROM CENTERLINE:	150'	N/A		N/A
AIRCRAFT PARKING FROM CENTERLINE:	125'	N/A		N/A
RUNWAY WIDTH:	60'	58-59'		OK
RUNWAY LENGTH:	4,720' (1)		3,600'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	(2)		NO
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	(3)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1"		OK
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
<b>RUNWAY 6 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,684.0	N/A
<b>RUNWAY 24 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,691.0	N/A
<b>RUNWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	(4) 10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL CROUSE-HINDS			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE		✓
<b>THRESHOLD 6</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
<b>THRESHOLD 24</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

**COMMENTS:**

- (1) R/W LENGTH OF 3,430' FOR 75%, 4,230' FOR 95% AND 4,270' FOR 100% COVERAGE; ALP ULT OF 4,300' SHOWN
- (2) RSA NOT GRADED TO DRAIN ON EITHER SIDE OF RW - LAST 400'-600' ON 6 END
- (3) NON FRANGIBLE HIGH PRESSURE GAS LINE SIGN 260' N OF CL & ~600' FROM 6 END (22% = ~2' PENETRATION)
- (4) TWO MISSING OR KNOCKED DOWN LIGHTS 600' FROM 6 END, ONE ON EACH SIDE

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	REQUIRED	ACTUAL	ALP	CONFORM
<b>TAXIWAY INVENTORY</b>				
TAXIWAY WIDTH:	25'	48' (1)		✓
TAXIWAY SAFETY AREA WIDTH:	49	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	89	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH-1.5"		OK
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
<b>TAXIWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	(2) NONE		N/A
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'			
TYPE:				
CONDITION:				
COLOR:	BLUE	▼		

**MISCELLANEOUS**

TYPE OF BEACON:	MOUNTED ON HANGAR #3
SIZE OF BEACON:	12"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	NONE
WINDCONE (CONDITION & COMPLIANCE):	NORTH OF RW ~300', LIGHTED, ~25', GOOD COND WITH LIGHTED WIND TEE IN SAME SEGMENTED CIRCLE
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	20 GAL METAL BARRELS MTD ON WOOD POSTS, BLACK & ORANGE, IN GOOD COND
WINDCONE (CONDITION & COMPLIANCE):	SOCK ON TOP OF HANGAR #1
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	
FENCING:	NONE IN SIGHT
SIGNS: (TYPE, CONDITION, PLACEMENT)	TWO REFLECTOR ONLY STANDARD SIGNS, AL. ON FRANGIBLE AL. LI ONE AT EACH RW END ONE 25' THE OTHER 15' OFF PVMT EDGE

**COMMENTS:**

(1) CENTER STRIPE 12.5' FROM WEST PVMT EDGE AS IF A 25' TAXIWAY

(2) ENTRANCE BLUE LIGHTS PAIRS ON MAIN ENTRANCE TAXIWAY AND SINGLE ENTRANCE BLUES ON EACH SIDE OF 6 TURNAROUND